502738260 03/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2784864

		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
RUKMANI LOGANATHA	N		03/07/2014
SAJIT SASI			03/13/2014
PAT WALSH			03/20/2014
ANAND CHARI			03/14/2014
RECEIVING PARTY DA	ГА		
Name:	GOGO	LLC	
Street Address:	1250 N.	ARLINGTON HEIGHTS	
Internal Address:	SUITE !	500	
City:	ITASCA	х	
State/Country:	ILLINOI	S	
Postal Code:	60143		
Property Type		Number	
Property Type Application Number:		Number 14225017	
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ASSIGNMENT

14/225,017 Serial No:

Filed: March 25, 2014

Title: HYBRID COMMUNICATIONS FOR DEVICES ON VEHICLES

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to GOGO LLC, 1250 N. Arlington Heights, Suite 500, Itasca, Illinois 60143 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or a joint inventor with another undersigned of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,

Saumil Mehta

Title

Name

Assistant General Counsel, GOGO LLC

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Date

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment. 3-21-1

ignature

Mh day of March, 2014. WITNESS our hands this Ellinis Dupage. State of County of

1014 day of On this March 2014 , before me, a Notary Public in and for the County and State aforesaid, appeared Bryan Adrian Lauer known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

3/8/2017 Miole Leten Notary Public

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1	OFFICIAL SEAL
- 1	NICOLE LEKAS
	Notary Public - State of Illinois
	Houry Fublic Collect of Infituits
1	My Commission Explices Mar. 8, 2017

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WITN	ESS our hands this	07	day of	March.	, _2014.
State of County of	<u>ILLINOIS</u> Du Page	- 	Rukmani Lo	<u>Rukmam</u> oganathan	`

 $\begin{array}{c|c} & \text{On this} & \underline{\text{O7}} & \text{day of} & \underline{\text{March}} &, & \underline{2014} &, \text{before me, a} \\ & \text{Notary Public in and for the County and State aforesaid, appeared Rukmani Loganathan known to me} \end{array}$ personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

3/8/2017 Mirele Leten Notary Public



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WITNESS our hands this	13th day of March, 2014.
State of <u>Illings</u> County of <u>Dulage</u>	Sajit Sasi

13m On this <u>13</u>^m day of <u>March</u>, <u>2014</u>, before me, a Notary Public in and for the County and State aforesaid, appeared **Sajit Sasi** known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

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WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

3/8/2017

Mint Lills Notary Public

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-	OFFICIAL SEAL
4	NICOLE LEKAS
4	Notary Public - State of Illinois
	Hotary Public State of Illinois
	My Commission Expires Mar. 8, 2017

WITN	ESS our hands this	_ 20_ day of March, 2014.
State of County of	Illinoi Dulage	Pat Walsh

20th March day of On this 2014 _____, before me, a Notary Public in and for the County and State aforesaid, appeared Pat Walsh known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

3/8/2017 Mill Leles Notary Public

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ł	OFFICIAL SEAL	Ł
ł	NICOLE LEKAS	I
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1	Notary Public - State of Illinois	r
1	My Commission Expires Mar. 8, 2017	ł

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PATENT REEL: 032523 FRAME: 0120

WITN	ESS our hands this	14th day of March, 2014.	
State of	Illinois		
County of	DuPage_	Anand Chari	<u>- ·</u>

14th On this day of 2014 March , before me, a Notary Public in and for the County and State aforesaid, appeared Anand Chari known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

3/8/201

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Mich Leles

Notary Public

OFFICIAL SEAL NICOLE LEKAS Notary Public - State of Illinois My Commission Expires Mar. 8, 2